



Agenda Item Number: 2006-2-6E

BERNALILLO COUNTY BOARD OF COUNTY COMMISSIONERS

Meeting Date: February 14, 2006

Department: Technical Services **Staff Contact:** Tim West, Deputy County Manager for Public Works
Roger Paul, Technical Services Director
Lisa Ann Manwill, Project Engineer

TITLE: Second Amendment to Professional Engineering Service Agreement with Wilson and Company for the Industrial Park Project

ACTION: Motion to amend the Engineering Services Agreement to Wilson and Company for the design of the Industrial Park Water System Project.

SUMMARY:

On June 8, 2004, the Board approved a \$375,634.37 Design Services Contract for the Industrial Park Water System Project with Wilson and Company. The Industrial Park Water System Project is located northwest of Paseo del Volcan and Interstate 40 (see attached map). The project provides water to the 300-acre Industrial Park site.

On December 2, 2004, the County Manager signed a \$99,000.00 First Amendment to Professional Engineering Services for the subject project. The First Amendment was initiated as a result of increase water demands and for the design of a new 1000-gallon per minute well. The increased water demand also required re-design of the booster and fire pumps, arsenic treatment system and chlorination treatment system.

A \$148,660.00 Second Amendment to Professional Engineering Services is requested for scope of service changes as follows:

1. The Water Utility Authority required revisions and additional design items
2. The project bid package(s) increased from one to four to include (a) water well, (b) pump house, (c) reservoir and (d) line work.
3. The specialty construction inspection requirements expanded to include a specialist for the well, the water tank and the electrical contract.

The cost breakdown is as follows:

Basic Services	Development of Four Bid Packages	\$12,500.00
Basic Services	Additional Electrical Design for New Well	\$10,000.00
Special Services	Construction Related Services	\$126,160.00
	Total Second Amendment	\$148,660.00

ATTACHMENTS:

1. Copy of Original Agreement dated June 8, 2004
2. Copy of First Amendment dated December 2, 2005
3. Two (2) copies of Proposed Second Amendment
4. Vicinity Map

FISCAL IMPACT

West Mesa Water/Sewer

BC01-588742-08PW

\$148,660

STAFF ANALYSIS SUMMARY**COUNTY MANAGER**

The Industrial Park Sewer & Water Project is a critical economic development effort led by Bernalillo County. This park will provide much needed jobs to the community and this sewer/water project is the critical component. I recommend Board approval. TL 02/01/2006

DEPUTY COUNTY MANAGER FOR PUBLIC WORKS

Additional design and construction related activity in the amount of \$148,660 was needed to provide the water system for the Industrial Water Park Project. The majority of this cost was specialized construction inspection during the construction of the water well, the reservoir, and electrical controls requiring separate inspectors in each discipline. The construction of the system is nearing completion, expected the first week of March. Nonpotable water was made available in November awaiting the delivery of the booster pump, fire pump, chlorination unit and treatment unit. The pump house is approximately 65% complete and all major elements as described have been delivered. I recommend approval. TW 1/27/06

LEGAL

Amendment contains appropriate language. Approved as to form only. Deborah S. Seligman, Legal 1/31/06

FINANCE

Budget	The funding is available in the above line item for the cost of the Second Amendment to Professional Engineering Services. Amy Childers, Financial Specialist 1/24/06
Purchasing	Proper procurement procedures have been followed. R. Suazo, Purchasing Administrator 1/26/2006
Contracts	Contract Control Number 2006-0025 has been issued for Second Amendment to Professional Engineering Service Agreement with Wilson and Company for the Industrial Park Project. R. Suazo, Purchasing Administrator 1/26/2006
Risk Management	The Contractor shall provide a certificate of insurance naming the county as an additional insured with the like kinds and amounts of insurance referenced in Article VIII of the original Agreement. David A. Baca, Risk Management Administrator. 1/25/06

SUPPLEMENTAL PAGE

Motion to approve the Second Amendment to Professional Engineering Service Agreement with Wilson and Company for the Industrial Park Project was approved by the Board of County Commissioners on February 14, 2006.

BOARD OF COUNTY COMMISSIONERS

Alan B. Armijo, Chair

Teresa L. Córdova, Vice Chair

Deanna Archuleta-Loeser, Member

E. Tim Cummins, Member

Michael Brasher, Member

APPROVED AS TO FORM:

Assistant County Attorney

Date: _____

ATTEST:

Mary Herrera, Clerk

Date: _____